

We claim:

1. A method for providing temporary wireless services on a pay per use basis over a wireless local area network, comprising:
2 providing a temporary wireless service connection to a user;
3 determining a usage amount incurred by the user for the temporary wireless service
4 connection; and
5 charging the user for the determined usage amount for the temporary wireless service
6 connection.

1 2. The method of claim 1, wherein providing a temporary wireless service connection to the
2 user includes dynamically assigning an IP address to the user.

3 3. The method of claim 1, wherein the usage amount is determined by how many minutes
2 the user was provided the temporary wireless service connection.

4 4. The method of claim 1, wherein the usage amount is determined per byte transferred by
2 the user.

5 5. The method of claim 1, wherein the usage amount is determined per transaction incurred
2 by the user.

1 6. The method of claim 1, wherein the usage amount is determined per packet transferred by
2 the user.

1 7. The method of claim 1, wherein the wireless service connection is provided to the user
2 using an 802.11 standard wireless protocol connection.

1 8. The method of claim 1, further comprising:
2 receiving a wireless service termination signal from the user.

1 9. A method for providing a temporary wireless service connection to one or more users in a
2 wireless local area network, comprising:
3 receiving a request for temporary wireless service from a user;
4 establishing a temporary wireless service connection for the user;
5 determining a usage amount for the temporary wireless service connection for the user;
6 and
7 charging the user for the usage amount for the temporary wireless service connection.

1 10. The method of claim 9, wherein the user is charged for the usage amount based on the
2 number of minutes the user was provided with the temporary wireless service connection.

1 11. The method of claim 9, wherein the usage amount is determined by the amount of data
2 transferred by the user.

1 12. The method of claim 9, wherein the step of establishing a temporary wireless service
2 connection for the user includes dynamically assigning an IP address to the user.

1 13. The method of claim 9, wherein the step of establishing a temporary wireless service
2 connection for the user includes receiving payment information from the user.

1 14. The method of claim 13, wherein the step of establishing a temporary wireless service
2 connection for the user includes verifying the payment information received from the user.

1 15. The method of claim 9, wherein the temporary wireless service connection is terminated
2 as requested by the user.

1 16. The method of claim 9, wherein charging the user for the usage amount for the temporary
2 wireless service connection includes receiving a payment from the user.

- 1 17. A system for providing a temporary wireless service connection to a user's wireless
2 device, comprising:
3 a wireless device; and
4 a local wireless network for establishing a temporary wireless service connection to the
5 wireless device, determining a usage amount for the temporary wireless service connection, and
6 charging for the usage amount for the temporary wireless service connection.
- 1 18. The system of claim 17, wherein the wireless device is a personal digital assistant (PDA).
- 1 19. The system of claim 17, wherein the usage amount is determined by one of the following:
2 per packet transferred, per time used, per transaction transacted and per byte transferred.
- 1 20. The system of claim 17, wherein the local wireless network includes a facility for
2 assigning a dynamic IP address to the wireless device.

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